

ABSTRACT

A drip plate that is part of a melt plate assembly in a phase change ink jet printer using solid ink. The drip plate includes an upper portion having substantially flat upper first and second opposing sides, and a lower pointed portion having substantially flat lower first and second opposing sides. The lower portion is not coplanar with the upper portion. The drip plate can be fastened to a melt plate. The ink side surface of the drip or the melt plate can include cutouts anchor tabs, and a sliver strainer located near a lower portion of the drip or melt plate. A flange may extend upwards from the upper portion of the drip plate to block ink overflow.